AMENDMENTS TO THE CLAIMS

Please amend the claims. The following listing of claims replaces all previous versions in the Application:

What is claimed is:

Claims 1 - 18. (Canceled)

19. (Previously Presented) An apparatus comprising:

a primary voltage regulator to provide primary power to a load from at least one of a first power source or a second power source, the primary voltage regulator having a feedback circuit to detect power supplied to the load and to control any additional voltage regulators; and

a secondary voltage regulator to selectively provide additional power to the load from the second power source based at least in part on availability of the second power source, wherein the secondary voltage regulator has a greater power capacity than the primary voltage regulator.

20. (Previously Presented) The apparatus of claim 19 wherein the secondary voltage regulator is less efficient than the primary voltage regulator.

21. (Previously Presented) The apparatus of claim 19 wherein the feedback circuit in the primary voltage regulator to control the secondary voltage regulator to provide the additional power if a load power reaches a threshold level and the second power source is available.

22 - 23. (Canceled)

24. (Previously Presented) The apparatus of claim 19 further comprising:

a tertiary voltage regulator to detachably couple with the load, said tertiary voltage regulator to selectively provide further additional power to the load from the second power source based at least in part on availability of the second power source, the tertiary voltage regulator has a greater power capacity and is less efficient than the secondary voltage regulator.

25. (Previously Presented) The apparatus of claim 24 further comprising:

a mobile computer, said mobile computer containing the primary voltage regulator, the secondary voltage regulator, and the load; and

a docking station to detachably receive the mobile computer, said docking station containing the tertiary voltage regulator.

26. (Previously Presented) The apparatus of claim 25 further comprising:

a thermal dissipation device in the docking station to dissipate heat from the tertiary voltage regulator.

27. (Previously Presented) The apparatus of claim 24 wherein the feedback circuit in the primary voltage regulator to control the secondary voltage regulator to provide the additional power if a load power reaches a first threshold level and the second power source is available, and to control the tertiary voltage regulator to provide the further additional power if the load power reaches a second threshold level and both the tertiary voltage regulator and the second power source are available.

28. (Previously Presented) The apparatus of claim 24 wherein the load has at least a low performance mode, a medium performance mode, and a high performance mode, and wherein the low performance mode uses the primary power, the medium performance mode uses the primary power plus the additional power, and the high performance mode uses the primary power plus the additional power plus the further additional power.

29. (Previously Presented) A method comprising:

providing primary power with a primary voltage regulator to a load from at least one of a first power source or a second power source; and

selectively providing additional power to the load with a secondary voltage regulator from the second power source based at least in part on availability of the second power source, the second voltage regulator controlled by a feedback circuit in the primary voltage regulator, wherein the secondary voltage regulator has a greater power capacity than the primary voltage regulator.

30. (Previously Presented) The method of claim 29 wherein selectively providing the additional power comprises:

monitoring a load power;

determining if the second power source is available; and

selectively providing the additional power if the load power reaches a threshold level and the second power source is available.

31. (Previously Presented) The method of claim 29 further comprising:

detachably coupling a tertiary voltage regulator with the load;

selectively providing further additional power to the load with the tertiary voltage regulator from the second power source based the availability of the second power source, wherein the tertiary voltage regulator has a greater power capacity and is less efficient than the secondary voltage regulator.

32. (Previously Presented) The method of claim 31 further comprising:

dissipating heat from the tertiary voltage regulator with a thermal dissipation device.

33. (Previously Presented) The method of claim 31 further comprising:

wherein selectively providing the additional power comprises;

determining if the second power source is available, and

providing the additional power if the load power reaches a first threshold level and the second power source is available; and

wherein selectively providing the further additional power comprises;

determining if the tertiary power source is available, and

providing the further additional power if the load power reaches a second threshold level and both the tertiary voltage regulator and the second power source are available.

34 - 39. (Canceled)